

(19) World Intellectual Property Organization  
International Bureau(43) International Publication Date  
9 February 2006 (09.02.2006)

PCT

(10) International Publication Number  
WO 2006/015109 A3(51) International Patent Classification:  
*E04D 13/00* (2006.01)

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number:  
PCT/US2005/026767

(22) International Filing Date: 27 July 2005 (27.07.2005)

(25) Filing Language: English

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(26) Publication Language: English

(30) Priority Data:  
60/591,546 27 July 2004 (27.07.2004) US

(71) Applicant (for all designated States except US): GUTTER MONSTER, LLC [US/US]; 930 West Evergreen Avenue, Chicago, IL 60622-2437 (US).

(71) Applicants and

(72) Inventors: TEICHNER, Les [US/US]; 2230 North Seminary Avenue, Chicago, IL 60614 (US). NEELY, Jon [US/US]; 3190 Wild Meadow Lane, Aurora, IL 60504 5156 (US).

(74) Agents: MORELLA, Timothy et al.; Neal, Gerber &amp; Eisenberg LLP, 2 North LaSalle Street, Chicago, IL 60602 3801 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,

**Declarations under Rule 4.17:**

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))
- of inventorship (Rule 4.17(iv))

**Published:**

- with international search report

(88) Date of publication of the international search report:  
1 March 2007

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 2006/015109 A3

(54) Title: IMPROVED GUTTER SYSTEM

(57) Abstract: A gutter system for preventing leaves and other debris from obstructing a gutter is provided, the gutter system including a bracket and a gutter cover. The bracket is removably coupled to a hanger and removably secured to the gutter cover.

**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/US05/26767

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC: E 04 D 13/00

USPC: 52/11,12

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 52/11, 12

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,181,350 A(Meckstroth) 26 January 1993 (26.01.1993), entire document	1-25
A	US 4,910,926 A(Paulsson) 27 march 1990 (27.03.1990), entire document	1-25
A	US 5,617,678 A(Morandin et al) 08 April 1997 (08.04.1997), entire document	1-25
A	US 3,826,048 A(Merkin et al) 30 july 1974 (30.07.1974), entire document	1-25

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent published on or after the international filing date	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&"	document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search  
24 October 2006 (24.10.2006)

Date of mailing of the international search report

20 NOV 2006

Name and mailing address of the ISA/US  
Mail Stop PCT, Attn: ISA/US  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
Facsimile No. (571) 273-3201

Authorized officer  
Naoko Slack  
Telephone No. (571) 272-3600